# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2220 | (Kuo-S$.in. or Kuo-Z$.in. or Shih-Z-$.in. or (Kuo near5 Zheng).in.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:25 |
| L2 | 4 | L1 and (scan$5 read$3) near5 (imag$4 document sheet page) and (calibrat$4 compensat$4 correct$5 balanc$3) near5 (bright$4 gr$1y near4 (level value)) same (strip$3 pattern referen$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:25 |
| L3 | 2060 | (scan$5 read$3) near5 (imag$4 document sheet page) and (calibrat$4 compensat$4 correct$5 balanc$3) near5 (bright$4 gr$1y near4 (level value)) same (strip$3 pattern referen$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:27 |
| L4 | 15535 | (scan$5 read$3) near5 (calibrat$4 compensat$4 correct$5 balanc$3) near5 (strip$3 bar pattern referen$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:29 |

| L6 | 114 | (US-20020024714-$ or US-20030202233-$ or US-20040165170-$ or US-20050024353-$ or US-20050099446-$ or US-20050134624-$ or US-20050134623-$ or US-20050225836-$ or US-20060050317-$ or US-20060077489-$ or US-20060077488-$ or US-20060103914-$ or US-20060176522-$ or US-20060187524-$ or US-20060244776-$).did. or (US-5185673-$ or US-5309526-$ or US-5463472-$ or US-5469268-$ or US-5475497-$ or US-5489918-$ or US-5642202-$ or US-5682442-$ or US-5847724-$ or US-6096567-$ or US-6285488-$ or US-6373619-$ or US-6399261-$ or US-6428940-$ or US-6504644-$ or US-6687041-$ or US-6747783-$ or US-6816302-$ or US-6970267-$ or US-6987599-$ or US-7009753-$ or US-7034986-$ or US-7090324-$ or US-7095531-$ or US-7125094-$ or US-7184192-$).did. or (US-20050099446-$ or US-20050134624-$ or US-20060244776-$ or US-20030011585-$ or US-20040066543-$ or US-20040085594-$ or US-20040190019-$).did. or (US-4122496-$ or US-5301037-$ or US-5337162-$ or US-5543896-$ or US-5546165-$ or US-5625718-$ or US-5887085-$ or US-5915049-$ or US-5931960-$ or US-5999273-$ or US-6198845-$ or US-6249357-$ or US-6269183-$ or US-6442300-$ or US-6517001-$ or US-6529643-$ or US-6717700-$ or US-6778157-$ or US-7020345-$ or US-7095531-$ or US-7126728-$).did. or (JP-57184956-$).did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:32 |
| L7 | 92 | (US-20020149798-$ or US-20040085594-$ or US-20030011585-$ or US-20040066543-$ or US-20040085594-$ or US-20040190019-$ or US-20040085594-$).did. or (US-3952144-$ or US-4605970-$ or US-4706199-$ or US-4933777-$ or US-5050231-$ or US-5091654-$ or US-5113267-$ or US-5194966-$ or US-5331428-$ or US-5589954-$ or US-5619594-$ or US-5621217-$ or US-6163387-$ or US-6178015-$ or US-6243185-$ or US-6445469-$ or US-6753982-$ or US-6753982-$ or US-4122496-$ or US-5301037-$ or US-5337162-$ or US-5321524-$ or US-5543896-$ or US-5546165-$ or US-5625718-$ or US-5887085-$ or US-5915049-$ or US-5931960-$ or US-5999273-$ or US-6198845-$ or US-6249357-$ or US-6269183-$ or US-6442300-$ or US-6517001-$ or US-6529643-$ or US-6717700-$ or US-6778157-$ or US-7020345-$ or US-7095531-$ or US-7126728-$ or US-4995092-$ or US-5050231-$ or US-5589954-$ or US-6075621-$ or US-6445469-$ or US-6753982-$).did. or (JP-57184956-$).did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:32 |
| L8 | 53 | (US-20040085594-$).did. or (US-4578711-$ or US-4605970-$ or US-5185673-$ or US-5404232-$ or US-5515180-$ or US-5541396-$ or US-5563723-$ or US-5621217-$ or US-5644409-$ or US-5748794-$ or US-5898507-$ or US-5982948-$ or US-6178015-$ or US-6445469-$ or US-6753982-$ or US-6753914-$ or US-7324236-$).did. or (US-20040085594-$).did. or (US-5404232-$ or US-5463472-$ or US-5469268-$ or US-5515180-$ or US-5625718-$ or US-5937147-$ or US-6452631-$ or US-6683981-$ or US-7095531-$ or us-6233011-$ or us-6480306-$).did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:33 |
| L9 | 23 | (L6 L7 L8) and L3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:35 |

| L10 | 33 | (L6 L7 L8) and L4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:35 |
| L11 | 1236 | (compensat$5 balanc$4 correct$4) near9 gr$1y same (black white scan$4 optical) and scan$4 near7 (document page report pixel PEL picture near4 element) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:36 |
| L12 | 182 | L11 and L3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:41 |
| L13 | 161 | L11 and L4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:43 |
| L14 | 44 | (L6 L7 L8) and L11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/09 09:44 |
| L15 | 822 | (358/1.9,2.1,3.01,3.03,3.02,3.06,406,408,474,496,504,505).ccls. and L4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:47 |
| L16 | 37 | L15 and (gr$1y$1level gr$1y near3 (level value)) with (compensat$5 correct$3 supplement$4 counter$1balanc$4 balanc$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:51 |
| L17 | 63 | (L6 L7 L8) and (gr$1y$1level gr$1y near3 (level value)) with (compensat$5 correct$3 supplement$4 counter$1balanc$4 balanc$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:53 |

| L18 | 380 | (382/149,141,154,169,175,237,251,266,274,318).ccls. and (L3 L4 L11) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:55 |
|---|---|---|---|---|---|---|
| L19 | 1132 | (358/1.9,2.1,3.01,3.03,3.02,3.06,406,408,474,496,504,505).ccls. and (L3 L4 L11) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:55 |
| L20 | 133 | (347/41,15,79,179,233,235,250).ccls. and (L3 L4 L11) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:55 |
| L21 | 62 | (348/254,518,671,687747,E5.034,E5.036).ccls. and (L3 L4 L11) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:56 |
| L22 | 174 | (L19 L20 L21) and (gr$1y$1level gr$1y near3 (level value)) with (compensat$5 correct$3 supplement$4 counter$1balanc$4 balanc$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:56 |
| L23 | 71 | L22 and (scan$4 read$4) near8 (calibrat$4 referen$4 gr$1y near4 (scale level value)) near20 (strip bar reference pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 09:58 |
| L24 | 17 | ("4670788" \| "4823194" \| "5335013" \| "5604545" \| "5818521" \| "5936684").PN. OR ("6233011").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/09 10:06 |
| L25 | 17 | ("4670788" \| "4823194" \| "5335013" \| "5604545" \| "5818521" \| "5936684").PN. OR ("6233011").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/09 10:06 |
| L26 | 6 | (L6 L7 L8) and scanner same (calibrat$4 refer$3 referen$4) near8 (bar strip pattern reference) same (compensat$4 adjust$4 calibrat$4 correct$3 balanc$3) near8 (bright$4 gr$1y near4 (level scale value gradat$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/11/09 10:09 |

11/ 9/ 2010 10:12:33 AM

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